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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	Unassigned 10/691,033
Filing Date	Unassigned
First Named Inventor	Zongqin Xia
Art Unit	1654
Examiner Name	Susan D. Coe

Shee

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of

2

Attorney Docket Number HASEI-65949

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner
Signature

Norman D. (or)

Date
Considered

6-15-04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	Unassigned- 10/694,133
Sheet	2	of	2	Filing Date	Unassigned
				First Named Inventor	Zongqin Xia
				Group Art Unit	1654
				Examiner Name	Susan D. Coe
				Attorney Docket Number	HASEL-65949

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS					
Examiner Initials'	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
SL		MARTIN, ET AL., Definition of "Alzheimer's disease," The Bantam Medical Dictionary, 2nd Edition, 1981, p. 15, Bantam Books, New York			
SL		SCHWARTZ, ROCHELLE ET AL., "Presynaptic Nicotinic Cholinergic Receptors Labeled by [3H] Acetylcholine on Catecholamine and Serotonin Axons in Brain," Journal of Neurochemistry, 1984, pp. 1495-1498, Vol. 42, No. 5, Raven Press, New York.			
SL		SRAMEK, JOHN J., ET AL., "A Bridging Study of LU-25-109 in Patients with Probable Alzheimer's Disease," Life Sciences, 1998, pp. 195-202, Vol. 62, No. 3, Elsevier Science, Inc.			
SL		YI, NINGYU, ET AL., "Extraction of .beta.-adrenergic receptor- and M cholinergic receptor-regulating (.beta.,5.beta.,25s)-spirostan-3-o1 from Anemarrhena Asphodeloides Bunge," 1999. XP-002117141			
SL		MA, BEIPING, ET AL., "The Use of Steroidal Saponin Compounds to Prevent Senility, and Novel Steroid Saponin Compounds," 1999. CA plus abstract of WC 99/6786			

Examiner Signature	<i>Susan D. Coe</i>	Date Considered	6-15-04
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Substitute for form 1449A/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	Unassigned 10/691,133
		Filing Date	Herewith
		First Named Inventor	Zongqin Xia
		Art Unit	1654
		Examiner Name	Sue D. Coe
Sheet	1	of	2
		Attorney Docket Number	HASEL-65949

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	Isaac D. Lee	Date Considered	6-15-04
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Standard S1. If possible. Applicant is to place a check mark here if English language translation is attached.
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<p>Substitute for form 1449B/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>				<p>Complete If Known</p>	
<p>Sheet</p>		<p>2</p>	<p>of</p>	<p>2</p>	<p>Attorney Docket Number</p>
<p>Application Number</p>		<p>Unassigned 10/691,033</p>			
<p>Filing Date</p>		<p>Herewith</p>			
<p>First Named Inventor</p>		<p>Zongqin Xia</p>			
<p>Group Art Unit</p>		<p>1654</p>			
<p>Examiner Name</p>		<p>Sue D. Coe</p>			

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SL		BLUNDEN, ET AL., "Steroidal Sapogenins from Leaves of Agaveae Species" (Abstract), Phytochemistry, 1978, 17(11), 1923-1926.	
CF		NINGYU, ET AL., "Sarsasapogenin: Mechanism in Treating Senile Dementia," (Paper 62), Synthesis and Applications of Isotopically Labelled Compounds, 1997, pp. 315-320, John Wiley & Sons Ltd.	
SL		NINGYU ET AL., "The Mechanism of a Sapogenin From Anemarrhenae Asphodeloides Bge in the Treatment of Senile Dementia" (Abstract), Proceedings of the 6th International Symp. of the International Isotope Society, Philadelphia, 1997, page 103.	
		MA ET AL., "The Use of Steroidal Saponin Compounds to Prevent Senility, and Novel Steroid Saponin Compounds" (Abstract), Copyright 1999.	

Examiner Signature		Date Considered	6-15-04
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Substitute for form 1449A/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/691,033
		Filing Date	October 21, 2003
		First Named Inventor	Zongqin Xia
		Art Unit	1651
		Examiner Name	Unassigned
Sheet	1	of	1
		Attorney Docket Number	HASEL-65949

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner
Signature

Howard D. Lee

Date
Considered

6-15-04

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Standard S1. To the best of my knowledge, the information contained in this application is true and correct. I understand that any false statement of a material fact or any omission of information which I have supplied may be grounds for rejection of my application or for cancellation of any patent that may issue. I also understand that if my application is rejected, I may file a petition for review with the Patent Office. I further understand that if my application is granted, I will be required to pay a maintenance fee at three-year intervals, starting three years from the date of issue of the patent. I also understand that if my application is granted, I will be required to pay a maintenance fee at three-year intervals, starting three years from the date of issue of the patent.